

Title (en)

INSTALLATION FOR THE HEAT TREATMENT OF A HEAT-SENSITIVE LIQUID

Title (de)

ANLAGE FÜR DIE HITZEBEHANDLUNG EINER HITZEEMPFINDLICHEN FLÜSSIGKEIT

Title (fr)

INSTALLATION POUR LE TRAITEMENT THERMIQUE D'UN LIQUIDE THERMOSENSIBLE

Publication

**EP 1885208 A1 20080213 (FR)**

Application

**EP 06764630 A 20060516**

Priority

- FR 2006001093 W 20060516
- FR 0505021 A 20050519

Abstract (en)

[origin: WO2006123047A1] The invention relates to an installation for the continuous heat treatment of a heat-sensitive liquid, such as a dairy product. The inventive installation comprises: a mixing chamber (1) which is equipped with liquid and water vapour inlet means (2, 3) at which the liquid is subjected to a heat treatment under the effect of the heat supplied by the water vapour; a holding tube (5) having one end which is communicated with the mixing chamber (1) and one end which is provided with a cross-section-reducing means (7), such as to define a flow passage (18); and an expansion chamber (8), the inlet of which is formed by the aforementioned passage (18). The installation is characterised in that it also comprises means for adjusting the cross-section of the flow passage.

IPC 8 full level

**A23L 3/22** (2006.01); **A23L 3/00** (2006.01); **A23L 3/16** (2006.01); **A23L 3/32** (2006.01); **A23L 7/10** (2016.01)

CPC (source: EP)

**A23C 3/037** (2013.01); **A23L 3/00** (2013.01); **A23L 3/003** (2013.01); **A23L 3/22** (2013.01)

Citation (search report)

See references of WO 2006123047A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006123047 A1 20061123**; DK 1885208 T3 20150126; EP 1885208 A1 20080213; EP 1885208 B1 20141022; FR 2885771 A1 20061124; FR 2885771 B1 20090731; PL 1885208 T3 20150430

DOCDB simple family (application)

**FR 2006001093 W 20060516**; DK 06764630 T 20060516; EP 06764630 A 20060516; FR 0505021 A 20050519; PL 06764630 T 20060516